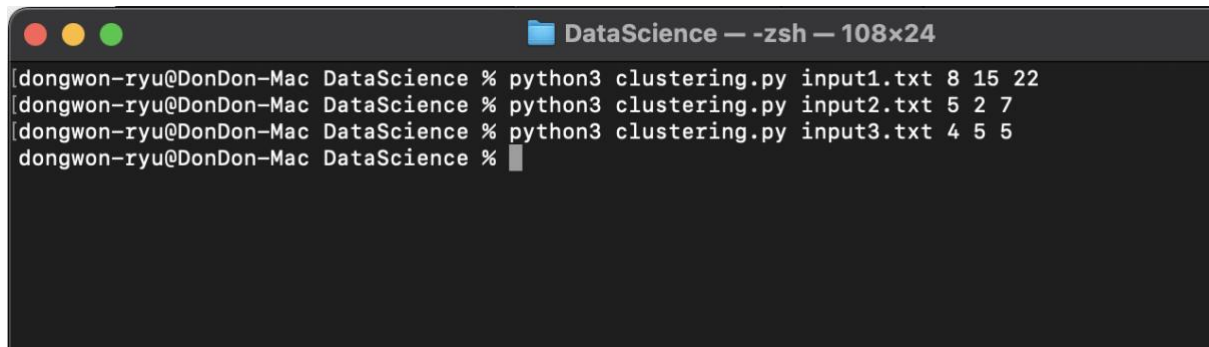


## 1. 실행 방법

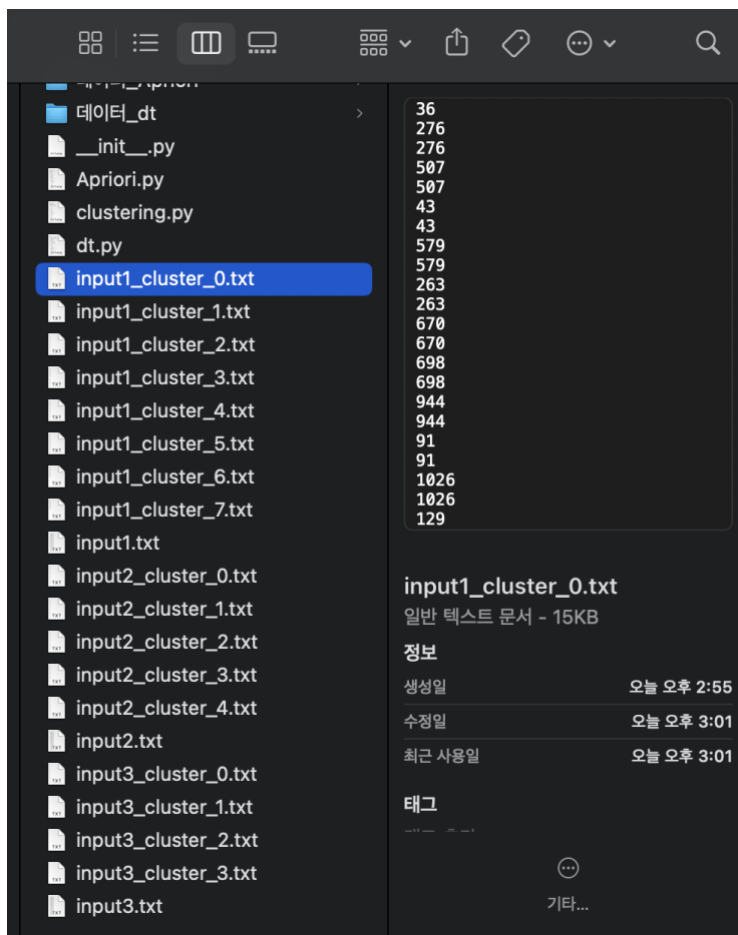


```
DataScience — -zsh — 108x24
dongwon-ryu@DonDon-Mac DataScience % python3 clustering.py input1.txt 8 15 22
dongwon-ryu@DonDon-Mac DataScience % python3 clustering.py input2.txt 5 2 7
dongwon-ryu@DonDon-Mac DataScience % python3 clustering.py input3.txt 4 5 5
dongwon-ryu@DonDon-Mac DataScience %
```

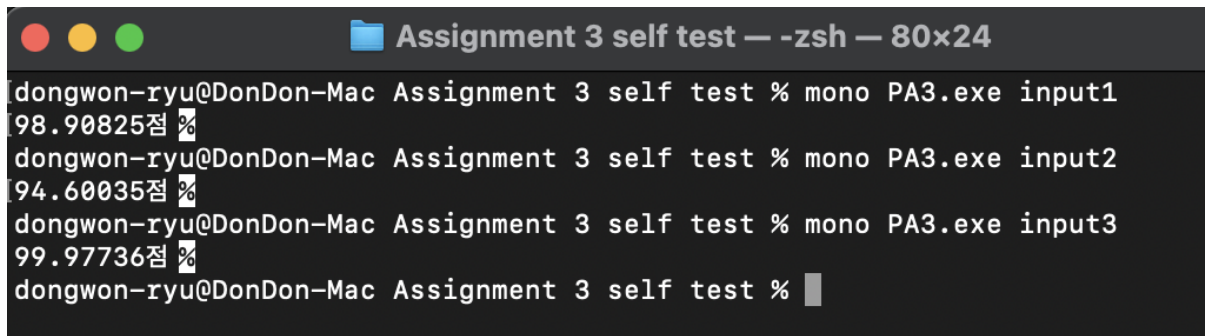
위 그림처럼 프로그램을 실행할 때 네 개의 인자를 입력한다.

( input file, N, Eps, MinPts )

파일이 실행되면 아래와 같은 텍스트 파일들이 만들어진다.



해당 파일들을 테스트 프로그램이 있는 곳에 옮겨 놓고 테스트를 진행한다.

A terminal window titled "Assignment 3 self test — -zsh — 80x24" with three colored window control buttons (red, yellow, green) on the left. The terminal shows four lines of output from a program named PA3.exe. Each line starts with the prompt "dongwon-ryu@DonDon-Mac" followed by the command "Assignment 3 self test % mono PA3.exe" and an input argument. The outputs are scores followed by a percentage sign: "98.90825점 %", "94.60035점 %", "99.97736점 %", and a final line with a cursor after the prompt.

```
Assignment 3 self test — -zsh — 80x24
dongwon-ryu@DonDon-Mac Assignment 3 self test % mono PA3.exe input1
98.90825점 %
dongwon-ryu@DonDon-Mac Assignment 3 self test % mono PA3.exe input2
94.60035점 %
dongwon-ryu@DonDon-Mac Assignment 3 self test % mono PA3.exe input3
99.97736점 %
dongwon-ryu@DonDon-Mac Assignment 3 self test % █
```

2. 소스코드 설명은 주석으로 달아 놓았습니다.